4Sight 9 Screen Replacement

Remove and broken screen in order to replace with working one.

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INTRODUCTION

This repair will be needed for a broken screen caused by either dropping, stepping on, or mishandling tablet. Be sure to allot roughly 10-15 minutes for this procedure. In order to protect fingers from class, you may want to wear gloves during the last step of the process. To replace a broken screen you will need a 1mm Philips screwdriver, a plastic prying tool, and a heating pad.

TOOLS:

- T8 Torx Screwdriver (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Soldering Station (1)

Step 1 — Cover





- Take tablet and rotate on its side, so that the two screws are facing upward.
- Use Phillips #00 Screwdriver to remove two 1mm screws on the left side of the tablet.

Step 2



- Insert plastic prying tool and pry back case away from the device slowly moving the plastic prying tool along the device.
- Once loosened, use hands to help separate case from device.

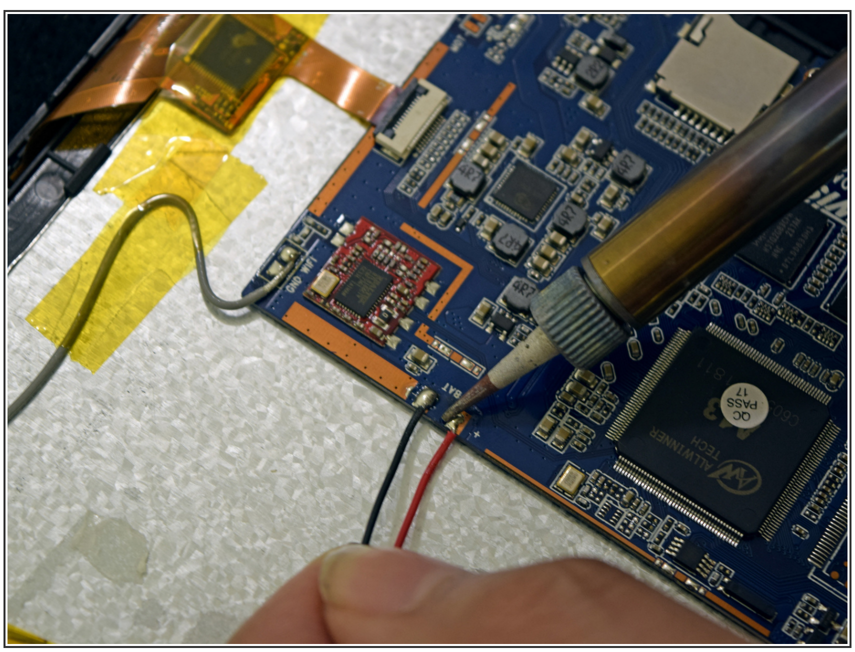
Step 3




- Hold positive and negative wires as close as possible to the speaker.
- Use plastic prying tool and fingers to simultaneously lift speaker from cover.

ⓘ Set cover aside.

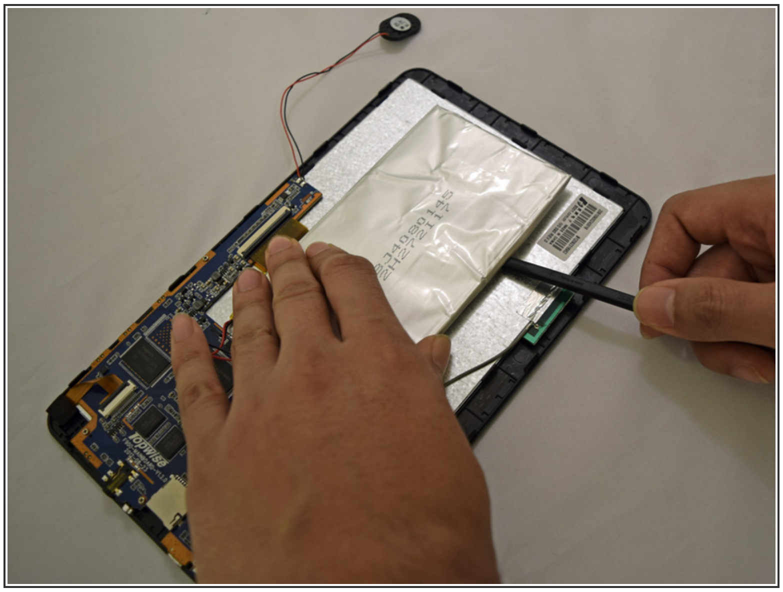
Step 4 — Battery

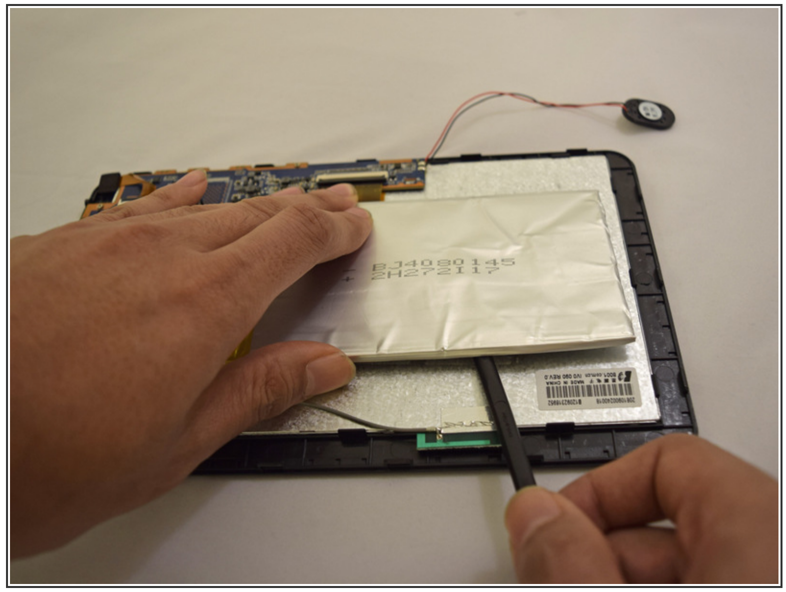


- Use soldering gun to remove the positive and negative wires connecting the battery to the circuit board.

ⓘ For a complete guide on how to solder, [click here.](#)

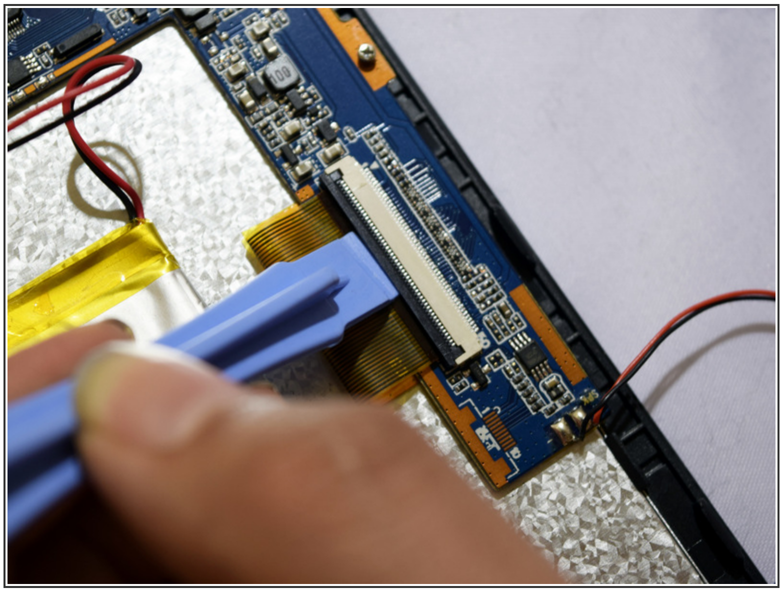
Step 5

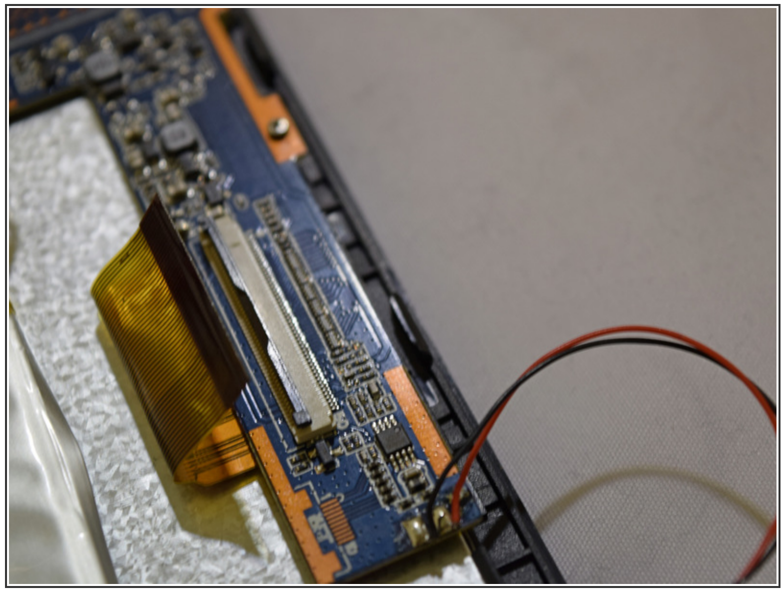




- Insert plastic prying tool under upper-hand corner of battery and slide back and forth.
- Once loosened, insert plastic prying tool under lower-hand corner and repeat sliding action.
- Repeat previous actions until battery comes loose from device.

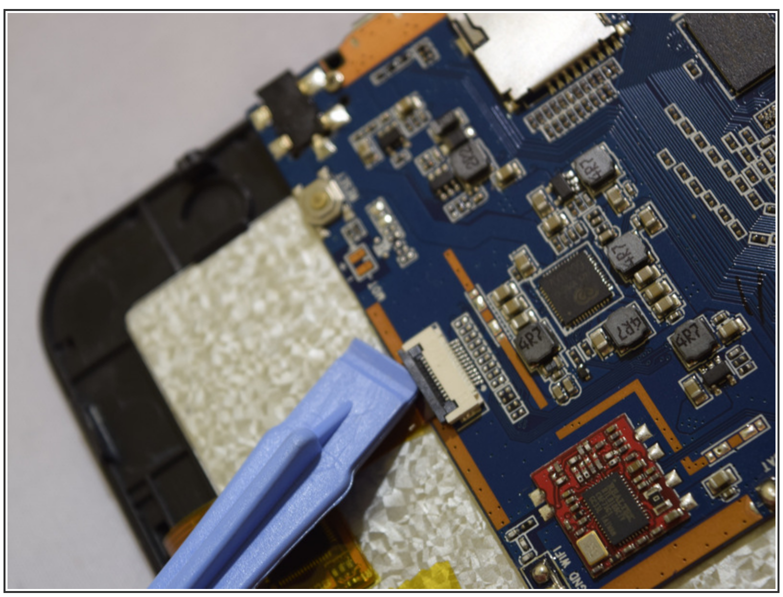
Step 6 — Screen

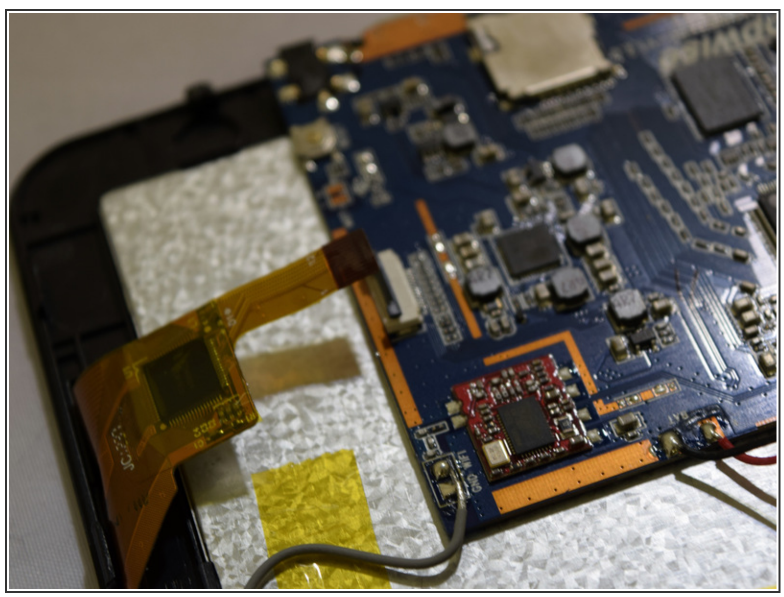




- Grip the ribbon located at the far end of the circuit board with a plastic spudger tool.
- Put pressure on the connector until the clasp comes undone.
- Gently pull up on electrical ribbon until it disconnects from circuit board.

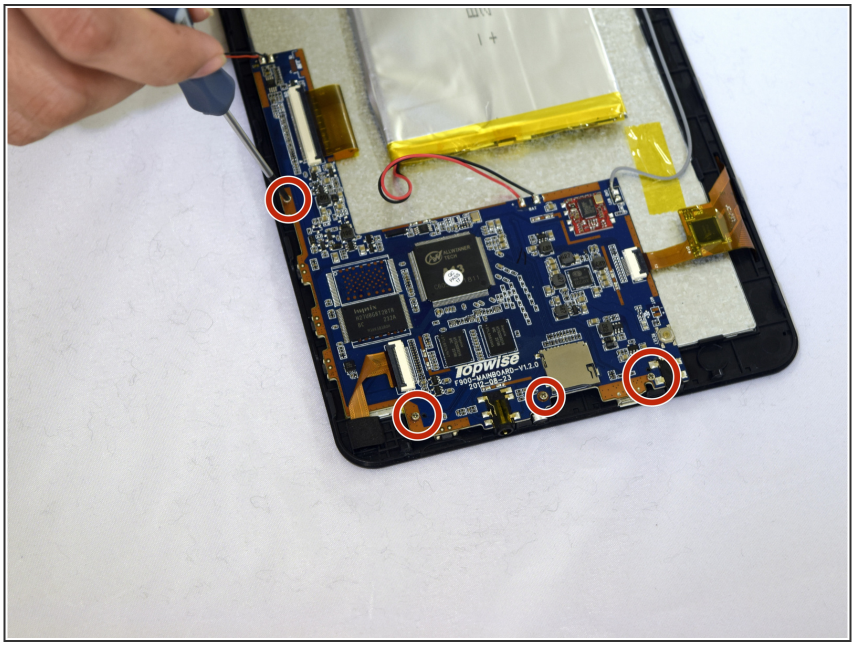
Step 7





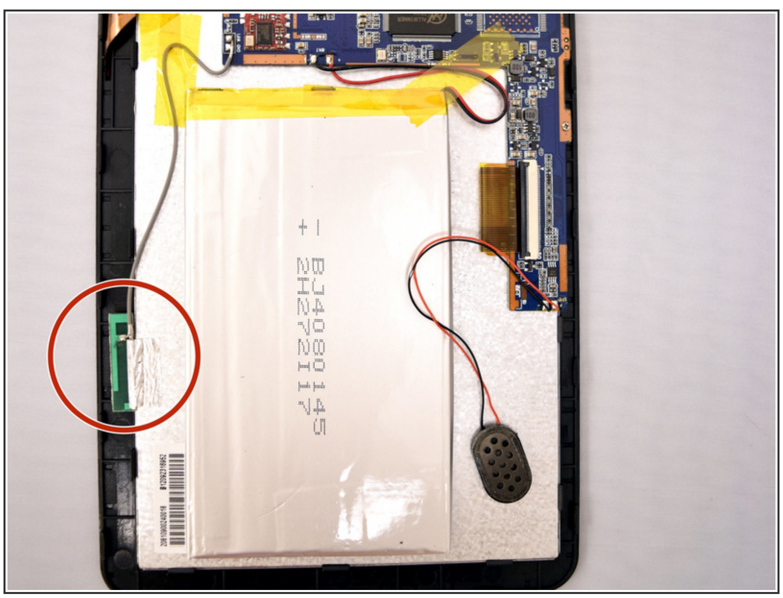
- Remove the second electrical ribbon from the motherboard using the same technique used to remove first ribbon.

Step 8



- Using #00 Phillips Screwdriver, remove the four 1mm screws holding the circuit board to the device.

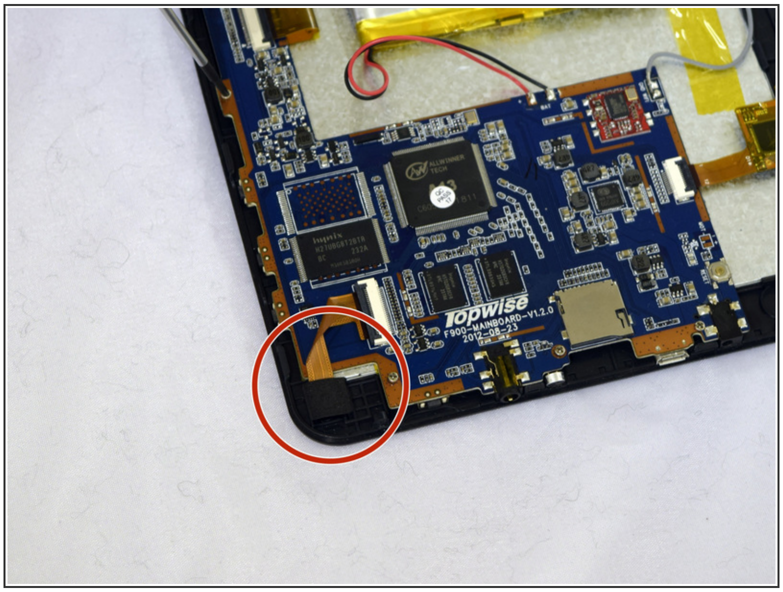
Step 9

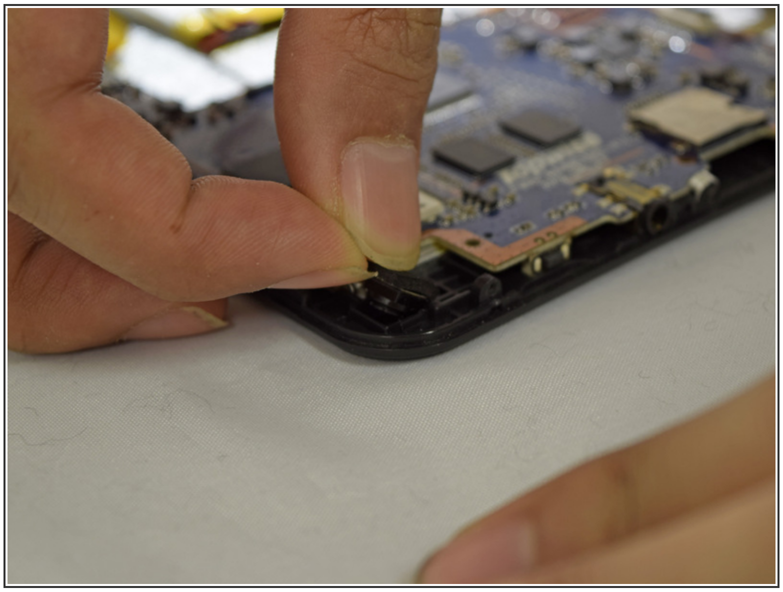




- With fingers, grip the green Wi-Fi connector.
- Gently pull up on connector to remove tape holding the connector in place.

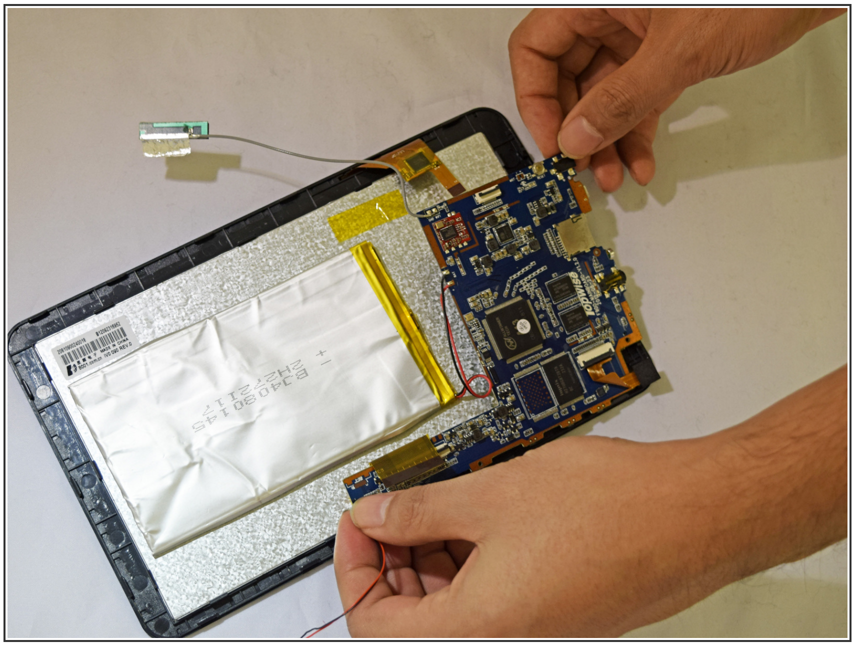
Step 10





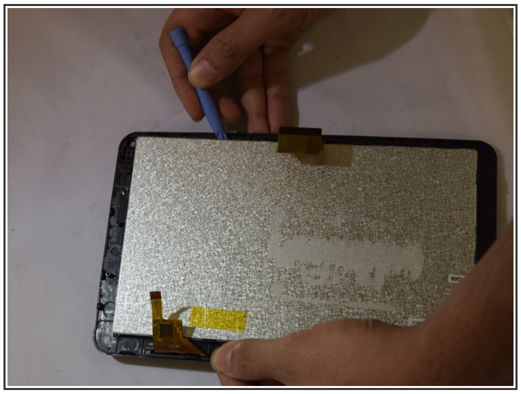
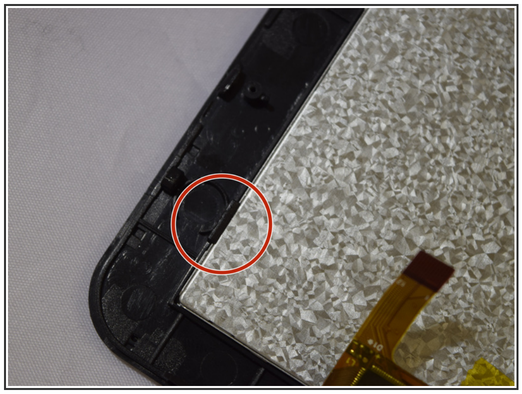
- With the motherboard facing you, look to the bottom left corner, pull on the camera to completely free the motherboard.

Step 11



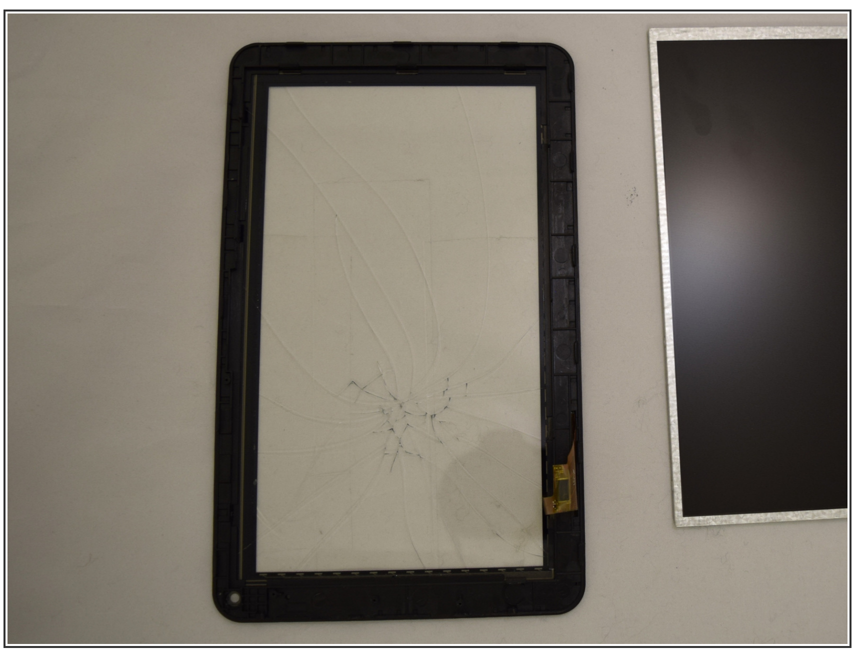
- Using your fingers, gently lift the motherboard and battery.

Step 12


- Insert plastic prying tool under screen and exert pressure, pulling upward.
- Repeat this step around each corner of the screen until it pops off.
- Ensure screen is free from all black tabs holding it in place.

Step 13



- Place heating pad on glass frame in order to loosen adhesive for 3 to 5 minutes
- Remove plastic film from glass frame

To reassemble your device, follow these instructions in reverse order.

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